REMARKS

Claims 1-58 are pending in this application. By this Amendment, the Sequence Listing is replaced, the specification is amended, and claims 5, 7, 13 and 15 are amended. No new matter is added.

The attached paper copy and computer-readable copy of the Sequence Listing are submitted in compliance with 37 C.F.R. §§1.821-1.825. The contents of the paper copy and the computer-readable copy of the Sequence Listing are the same. No new matter is added. Support for the information provided in the Sequence Listing can be found in the original Sequence Listing and in the specification.

Early and favorable consideration on the merits is respectfully requested.

Respectfully submitted,

James A. Oliff
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Melanie L. McCollum
Registration No. 40,085

JAO:PAC/jam

Attachments:
Sequence Listing (paper and computer-readable copies)

Date: July 15, 2004

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